AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application.

1. **(Cancelled)**

2. **(Currently Amended)** The transceiver module of claim 21,[[1,]] wherein a second release mechanism of the at least two different release mechanisms comprises a handle rotatably mounted to the housing.

3. **(Currently Amended)** The transceiver module of claim 6,[[1,]] further comprising a projection extending from the housing and configured to engage the cage latch.

4. **(Currently Amended)** The transceiver module of claim 21,[[1,]] further comprising an actuator coupled to at least one of the release mechanisms, ~~mechanism,~~ the actuator having a ramped surface for deflecting the cage latch when the at least one release mechanism is in the second position.

5. **(Currently Amended)** The transceiver module of claim 4, wherein the at least one release mechanism is a second one of the release mechanisms and wherein the second release mechanism includes ~~mechanism is a~~ handle rotatably mounted to the transceiver module, and wherein the actuator moves linearly to deflect the cage latch as the handle is rotated.

6. **(Currently Amended)** A transceiver module for insertion within a cage having a cage latch that retains the transceiver module in the cage, the transceiver module comprising:

a housing configured to receive any one of at least two different release mechanisms, a first one of which comprises a tool configured to releasably engage the housing, each of the release mechanisms movable between a first position and a second position, wherein the cage latch is not deflected when the release mechanism is in the first position, and wherein the cage latch is deflected by a ramped surface on an actuator coupled to the release mechanism when the release mechanism is in the second position such that the transceiver module can be removed from the cage; and

~~The transceiver module of claim 5, further comprising~~ a module cover that encloses a substantial portion of the housing,

wherein a second release mechanism of the at least two different release mechanisms is a handle rotatably mounted to the transceiver module, and wherein the actuator moves linearly to deflect the cage latch as the handle is rotated, and

wherein the module cover ~~member~~ retains the handle to the housing.

7. **(Currently Amended)** The transceiver module of claim 4, wherein the at least one release mechanism is the first release mechanism and the ~~release mechanism is a~~ release tool comprised in the first release mechanism is linearly insertable into the transceiver module, and wherein the actuator moves linearly to deflect the cage latch as the release tool is inserted.

8. **(Currently Amended)** The transceiver module of claim 3, wherein the cage latch has a slot through which the projection projects when at least one of the release mechanisms ~~mechanism~~ is in the first position and wherein the projection is removed from the slot when the at least one release mechanism is in the second position.

9. **(Currently Amended)** The transceiver module of claim 6,~~[[1,]]~~ wherein the housing includes a first opening to receive a first of the at least two different release mechanisms, and a second opening to receive a second of the at least two different release mechanisms.

10. **(Currently Amended)** The transceiver module of claim 6,~~[[1,]]~~ wherein the housing can receive only one of the at least two different release mechanisms at the same time.

11. **(Currently Amended)** A transceiver module housing comprising:

a body having an interface surface and a front side;

a first opening adjacent the front side of the interface surface, the first opening configured to receive a first release mechanism; and

a second opening adjacent the front side of the interface surface and distinct from the first opening, the second opening configured to receive a second release mechanism different from the first release mechanism, the second release mechanism comprising a tool configured to releasably engage the housing.

12. **(Currently Amended)** The transceiver module housing of claim 11, wherein the first opening includes a trough that is configured to receive a rotatable handle.

13. **(Currently Amended)** The transceiver module housing of claim 12, wherein the rotatable handle is retained in the trough ~~first opening~~ by a module cover.

14. **(Cancelled)**

15. **(Currently Amended)** The transceiver module housing of claim 11, wherein the ~~first and~~ second opening is configured to receive one or the other of the first and second release mechanisms but not both ~~openings in the body cannot receive their respective~~ release mechanisms at the same time.

16. **(Currently Amended)** A data transmission system comprising:

a printed circuit board; and

~~a cage structure fixed to the printed circuit board, the cage structure having an opening and a latch adjacent the opening, the latch further including a latch slot;~~

the [[a]]transceiver module according to claim 6 ~~pluggable into the opening of the cage structure, the transceiver module having a module projection, wherein the transceiver module is retained within the cage by the engagement of the module projection with the latch slot and wherein the transceiver module is removable from the cage by deflecting the latch with any one of at least two different release mechanisms to free the module projection from the latch slot, a first one of the release mechanisms comprising a tool configured to releasably engage the housing.~~

17. **(Cancelled)**

18. **(Cancelled)**

19. **(Original)** The transceiver module of claim 16, wherein the housing includes a first opening to receive a first of the at least two different release mechanisms, and a second opening to receive a second of the at least two different release mechanisms.

20. **(Currently Amended)** The transceiver module of claim 6,[[1,]] wherein at least one of the release mechanisms is configured to deflect the cage latch using a rotational motion and another at least one of the release mechanisms is configured to deflect the cage latch using a non-rotational motion.

21. **(Currently Amended)** A transceiver module for insertion within a cage having a cage latch that retains the transceiver module in the cage, the transceiver module comprising:

a housing configured to receive any one of at least two different release mechanisms, a first one of which comprises a tool configured to releasably engage the housing, each of the release mechanisms movable between a first position and a second position, wherein the cage latch is not deflected when the release mechanism is in the first position, and wherein the cage latch is deflected when the release mechanism is in the second position such that the transceiver module can be removed from the cage,

~~The transceiver module of claim 1,~~ wherein the housing includes first and second fiber optic input/output receptacles that are each sized and configured to receive a respective connector engagement element of the tool.

22. **(New)** A data transmission system comprising:

a printed circuit board; and

the transceiver module according to claim 21.

23. **(New)** The transceiver module of claim 21, further comprising a projection extending from the housing and configured to engage the cage latch,

wherein the cage latch has a slot through which the projection projects when at least one of the release mechanisms is in the first position and wherein the projection is removed from the slot when the at least one release mechanism is in the second position.

24. **(New)** The transceiver module of claim 21, wherein at least one of the release mechanisms is configured to deflect the cage latch using a rotational motion and another at least one of the release mechanisms is configured to deflect the cage latch using a non-rotational motion.